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INTERMOUNTAIN REPORTER

INTERMOUNTAIN RESEARCH
STATION

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MAY-JUNE 1986

UINTA AVALANCHE TRIGGERS BEGINNING OF INTERMOUNTAIN MUD AND FLOOD SHOW

Spring's mud and flood show arrived early this year in the Intermountain Region. Mid-February brought the first large avalanche tumbling over Bridal Veil Falls, resting atop Provo Canyon Road (U.S. Highway 189) and Provo River. According to Harry Opfer, Pleasant Grove District Ranger, the avalanche plugged the river for a short time before the water's force recarved a tunnel through the stoppage of ice and snow.

During that short time, the river backed up and rechanneled its energies taking out a bit of highway during the process.

It was difficult to imagine avalanche danger when looking at the surrounding canyon walls. The snow had already melted as far as the eye could see along the mountainsides. This avalanche came from much higher up where warmer temperatures were causing snowmelt and bountiful clouds kept dumping additional inches of rain and snow.



At first the avalanche plugged the Provo River but eventually the stream cut through the plug creating a tunnel. (Photo credit: Ann Matejko, Uinta NF.)



The snack bar at this popular tourist spot was demolished. (Photo credit: Ann Matejko, Uinta NF.)

That night and through the next few days, extreme avalanche warnings were issued using the Incident Command System, as structured under the National Interagency Incident Management System (NIIMS). Participants on the team were Uinta National Forest emergency crew, Utah County Sheriff's Department and the Forest Service Avalanche Center in Salt Lake. Clyde Lay, Uinta Engineer, served as the Incident Commander.

The problems continued. Heber Ranger District experienced heavy flooding when localized snowmelt filled drainage and irrigation ditches. The resulting floods drenched many residents in the town of Heber. "We could have canoed in our street," reported Heber District Ranger Roy Daniels. Several Forest Service families felt the flood's impact as they sandbagged their homes and a warehouse, with the aid of County Emergency Teams, to keep damage to a minimum.

While Heber fought floods, 27 avalanches in Daniels Canyon were triggered over a 3-day period. Nine of these crossed U.S. Highway 40, causing traffic delays on this major U.S. east-west travel route.

Quickly the avalanche, flood and mud problems became Regional in scope. An Incident Command System (ICS) was set up in the Regional Office with Cindy Chojnacky as the Regional media contact.



County crews repaired the road damage in one day. (Photo credit: Ann Matejko, Uinta NF.)



The phone line still worked even though it had been buried in the slide. (Photo credit: Ann Matejko, Uinta NF.)

ICS takes a very active role in coordinating various agencies during major emergencies such as avalanches, fire or floods. In this case, the role was to monitor the situation in the Region and get accurate information and warnings out to the public. In previous years, ICS has been used for management and operational activities where interagency personnel and equipment were instrumental in combating flooding problems.

Despite repeated warnings from ICS and the Avalanche Center, several deaths occurred during snow outings on the Wasatch-Cache National Forest. A major avalanche closed Teton Pass and the highway connecting the Targhee and Bridger-Teton National Forests for a week. The Supervisor's Office on the Toiyabe National Forest closed for a few days when a slide ruptured a major gas line.

Sudden warm, dry weather replaced the February rains and snows, temporarily helping to stabilize conditions, but it's doubtful that the mud and flood show is over for the year.

Ann Matejko
Public Affairs Officer
Uinta National Forest

HISTORY OF BRIDAL VEIL FALLS AVALANCHES

Paul Skabelund, Uinta Forestry Hydrologist, was not surprised to see the 700-foot avalanche lying on top of the Provo Canyon Road and River at the base of Bridal Veil Falls.

"It's happened several times, although it rarely blocks the entire road," says Skabelund.

Skabelund says Provo Canyon has perfect terrain and soil for avalanches. "When steep slopes and narrow, chute-like draws provide the surface for snow, layered with ice, snow, ice and then more snow, conditions are perfect for avalanches."

Avalanches are made up of more than snow and ice by the time they hit the bottom. The 1986 avalanche at Bridal Veil Falls was no exception. Trees, limbs, rocks and mud were part of the giant white, gray, black and brown blob that rested at the foot of the Falls.

Skabelund remembers two other slides from Bridal Veil Canyon in recent years that covered and blocked the river. Historical files revealed two other avalanches occurred in 1932 and 1924. In 1924, two men were killed when dynamiting a second avalanche to reopen the Rio Grande railroad tracks. In 1932, a series of slides in the same spot dumped 60 feet on the road, the most ever recorded.

Other nearby canyons that feed into the main Provo Can-

yon have similar histories. Skabelund, a Utah native who has been on the Uinta National Forest for 10 years, can recall avalanche dates and extent of damage for many canyons that drain into the Provo River. Skabelund checks these periodically to be sure they aren't moving. He says that 1978 and 1986 were the worst years for avalanches in recent history.

For safety reasons, Uinta Forest Service personnel stayed out of the canyons and back country completely for a couple of days during the recent series of avalanches. The Incident Commander directed monitoring by checking water color and flow at the mouths of the front canyons.

Lyle Gomm, Uinta Forest Planner and Recreation Officer, says that historical knowledge of avalanches, such as the one at Bridal Veil Falls, is very important during joint county, state and Forest planning and zoning efforts. "It is important," says Gomm, "to be sure that together, we as multi-agency planners and zoning administrators—or developers—are aware of the dangers of avalanches, floods and mud slides that originate on the mixture of private, city, state and National Forest System lands. It is our job to share this knowledge with the public."

Ann Matejko
Public Affairs Officer
Uinta National Forest

IN RIGHT PLACE AT RIGHT TIME

On the morning of March 7, Joe Leaf, Assistant Fire Management and Law Enforcement Officer on the Boise Ranger District, and Russ Newcomb, Area Special Agent, were on their way to the Emmett Ranger District to investigate a report on timber theft. As they passed the Banks Campground on State Highway 55, they noticed an automobile that appeared to have been driven off the road and left in an unusual location in the campground. Circumstances did not look right and Leaf thought he had seen the car the day before but parked up near the highway.

The two employees decided to investigate. It was raining hard and the temperature was in the mid-forties. Although windows of the vehicle were badly fogged, a woman could be seen slumped over the steering wheel. By pounding on the window, they aroused the occupant and instructed her to roll down the window. After several attempts, the person managed to roll a window down enough for them to get the door unlocked and opened.

The woman was semiconscious and incoherent; her pulse was very slow and shallow and body temperature was low. Empty prescription drug containers were on the dashboard. After questioning her briefly, they surmised the woman was suffering from an overdose of prescription

drugs. Leaf and Newcomb wrapped her in an emergency blanket and Leaf radioed for an ambulance. Emmett Ranger District Fire Management Officer Bert Strom took the radio call at the Garden Valley Work Center and requested an ambulance through Emergency Medical Service in Boise. Meanwhile, Newcomb blocked the wheel of the car with a rock so that it could not roll further down the bank and into the Payette River.

After determining that the victim did not have other injuries, Leaf and Newcomb carried her to their vehicle where it was warmer and they could get her body temperature back up. The victim kept losing consciousness every few minutes and had to be revived. District Ranger Jim Lancaster soon arrived, followed by the ambulance and EMT's and the victim was transported to and treated at a Boise hospital.

Leaf and Newcomb said they intuitively reacted when things didn't look normal. "We just happened to be in the right place at the right time and were glad to be able to help," the rescuers said.

Barbara Forderhase
Boise National Forest

REGIONAL FORESTER'S MESSAGE

A few weeks ago, all Region 4 District Rangers got together for the first time in four years. The Rangers invited Forest Supervisors, the Regional Deputies and Regional Forester to their three-day meeting in Boise thus enabling line officers from all levels to informally discuss common problems and goals. It might better have been described as a Regional line officers meeting. The conclave demonstrated one key point: we are all in this together.

Maybe the conference motto sums this up best: "It's not easy being green." The Muppets' character, Kermit the Frog, made this statement while sitting on a lily pad, surrounded by alligators. All of us in the Forest Service organization, are—to some extent—surrounded by alligators. We face external pressures from commodity and environmental groups, each with totally different agendas for management of National Forests. We also face internal pressure in trying to meet increased public demand for Forest resources with reduced budget and personnel levels. Added to that is political pressure; for instance, the recurring proposal to submerge the Forest Service in another Department.

The Ranger's Conference demonstrated several positive things about the pressures we face. For one thing, the Forest Service has successfully dealt with similar problems in the past. An historian and three Forest Service retirees reminded us of their similar struggles: budget cuts, proposed mergers, and pressure from stockmen for more permissive grazing policies. They shared success stories in meeting those challenges, and they offered principles we can use today in facing our own "alligators." Also important and encouraging is their example of perseverance. The Agency has survived. Progress has been made in implementing land stewardship and enhancement: water-

shed protection, sound range management and, more recently, land management planning. As our Region has survived attempts to privatize Forest rangeland and attempts to eliminate the RO, Region 4 will survive the current challenges if we are willing to adjust ways of doing business. Yesterday's Forest Service leaders left us a legacy of success through innovation and perseverance.

An outstanding panel of four visiting Rangers from other Regions presented their views on women's careers, Region 5's Consent Decree, and women as District Rangers in the Forest Service.

Another notable "event" was "the Ranger Gong Show," an evening of fun, laughter and teambuilding that will be long remembered.

At the Ranger's Conference, Rangers, Supervisors and RO line officers came together to work towards a common goal: getting more money to the field. Every participant realized this need is crucial because it is at the field level we accomplish targets, serve, and meet needs of the public whose land we administer. One of the most exciting aspects of the Conference was seeing line officers openly, informally sharing ideas on ways to tackle this problem and supporting each other in possible solutions. Each participant went back to his or her District, Forest or office with new ideas, good examples of past successes and the realization that we are a team facing those "alligators" together.



J. S. Tixier
Regional Forester

SAFETY IF'S

IF YOU OPEN IT, CLOSE IT.

IF YOU TURN IT ON, TURN IT OFF.

IF YOU MAKE A MESS, CLEAN IT UP.

IF YOU MOVE IT, PUT IT BACK.

IF YOU USE IT, TAKE CARE OF IT.

IF YOU DON'T KNOW HOW TO OPERATE IT, LEAVE IT ALONE.

ITS NICE TO HEAR THAT...

The McCall Ranger District received a letter from a personal service contractor who planted trees on the District. His letter was addressed to Judy Kirkland, Reforestation Technician, who supervised the tree planting crew. The letter said, "I wasn't working for you long enough to see much, but what I did see and what I heard makes me think you were trying to do the job as efficiently as possible and, for what it's worth, I respect you for it." The planting job of 159 acres was planned for completion within 14.5 days. Judy's supervision helped accomplish the job in 12 days.

PART III* - THE FUTURE AND THE DC-3

The apparent durability and versatility of the DC-3 continue. Today the aircraft is being stretched, rebuilt and filled with turbo props for a new lease on life in the transport world.

The first DC-3 conversion to turbine power was in 1951 by British European Airways. Such conversions have been very successful and are still taking place. The reasons are quite obvious. The DC-3 has a tried and proven airframe—its structural integrity is without question.

The piston engine is outdated when compared to the

durability, reliability, dependability and economic operations of the turbine engine. A 1985 study of a recent DC-3 turbine conversion (Turbo Express) concluded that the DC-3 airframe and turbine engine seem to be a perfect combination. The Turbo Express, converted by U.S. Aircraft Corporation, appears to fit Region 4's specific needs and offers improved engine reliability and overall safety.

In response to Washington Office advice that Region 4's two DC-3's be phased out and replacements found, viable replacement alternatives were evaluated. Recommendations were made to the Regional Forester by a Region 4 study team. A modified recommendation to convert one DC-3 to turbine power by 1989 was selected as having the most merit and being the most cost effective. Turbine conversion of the second DC-3 may also prove more desirable than purchasing another aircraft.

DC-3's are still working because there are no cost-effective substitutes with comparable structural design and built-in simplicity and which can work from short unimproved airfields under adverse conditions.

The author's conclusion is: THE ONLY REPLACEMENT FOR A DC-3 IS ANOTHER DC-3.

David W. Russell
DC-3/C-47 Pilot
Aviation and Fire Management

* Parts I and II printed in March-April Issue.



Turbo Express, a Douglas DC-3, converted by the United States Aircraft Corporation from conventional piston-driven engines to Pratt & Whitney PT6 turboprop engines which deliver a slightly higher thrust. The new engine installation increases the useful load substantially with less aerodynamic drag. The cruising speed and overall aircraft performance is increased. During March 1984, the new DC-3 conversion received its FAA certification.

MAJOR NATIONS OF THE WORLD IN DC-3 SALUTE

Region 4 will participate in Canada's 1986 World Exposition in Vancouver, British Columbia.

To celebrate the 50th Anniversary of the Douglas DC-3 and its contribution to the expansion of air transportation throughout the world, Expo '86 will stage a DC-3 Air Rally. Fifty DC-3's have been invited to participate in the international event. On June 7, Region 4's DC-3, N100Z, will fly in formation with the other 49 over Vancouver and the Expo '86 site.

That evening, a reception will be held for all participating crew members and invited dignitaries. Momentos of this historic occasion will be presented to all participants.

This will be a proud moment for Region 4 as our plane and crew represent the United States of America.

David W. Russell
DC-3/C-47 Pilot
Aviation and Fire Management

CAMPING FEES STREAMLINED

You need never again find yourself at a campground with no change for the fee box. The 1986 Camp Stamp program being initiated nationwide by the Forest Service will eliminate that problem.

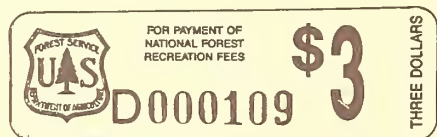
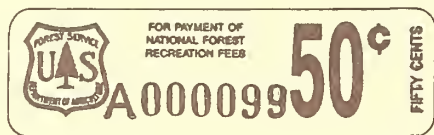
For those of you who aren't acquainted with the program, it was initiated two years ago by the Wasatch-Cache and Uinta National Forests on a trial basis. A 1985 pilot program on all National Forests in Utah and Colorado was so popular, Camp Stamps are now being adopted Servicewide.

The concept is simple—stamps are used instead of money at fee campsites. Buy them, peel them off and place the self-adhesive Camp Stamp on the back of the fee envelope. Camp Stamps should be purchased in advance of use from Forest Service offices or convenient local outlets* in increments of \$.50 (pink), \$1 (red), \$2 (yellow) and \$3 (green). Since they are sold at 15 percent less than their face value, just pocket the difference.

Stamps don't expire; they can be used in any National Forest fee campsite at any time. If the camper has insufficient stamps on hand, stamps can be used in combination with cash or checks.

Damaged Camp Stamps can be replaced if at least one-half of the stamp is returned.

Stamps can be purchased and given as a gift to friends and relatives who enjoy the outdoors.



It is not mandatory that Camp Stamps be used. Cash or checks are still an option but would preclude the 15 percent discount.

Golden Age and Golden Passport holders need pay only one-half the required fee and this can be done with Camp Stamps if the passport user is present and has the passport in his/her possession.

Don't expect more from the program than it is prepared to offer. Camp Stamps do not guarantee the availability of a campsite. Most camping areas are still available on a first-come, first-served basis. Camp Stamps cannot be used to pay for group reservations.

Besides the convenience and savings offered the public, the Forest Service benefits too. Cash boxes no longer become a temptation to burglars or vandals and Agency handling and processing costs are greatly reduced.

Camp Stamps are a modern-day innovation that should be readily accepted by our credit card, check-cashing society.

*Commercial outlets have not yet been announced for Region 4.



Accepted At This Site

Instructions for use:

1. Occupy vacant camp unit, note number and return here within 30 minutes.
2. Place stamps in amount of required fee on back of envelope.
3. Holders of Golden Age and Access Passports pay 1/2 of required fee.
4. Fill in information, tear off stub and put envelope in deposit box.
5. Display stub as instructed on envelope.
6. Permit is valid only for days paid, check-out time is 2:00 p.m.

National Forest Camp Stamps are available at a 15% discount from Forest Service Offices and selected retail outlets.

Further information on the location of these outlets is available from Forest Service Offices.

These signs will be posted at all fee sites.

TAKE A BOW BOB AND HOWARD

Two Regional Office employees, John R. (Bob) Glenn and Howard E. Hufstetler, were recognized recently by a Certificate of Merit for their leadership in designing and implementing the Camp Stamp program in Utah. They also assisted in initiating Region 2's pilot program and just completed giving "how to" training in other Regions prior to Servicewide implementation of the Camp Stamp program in 1986. Gary Williamson, Uinta NF; Marlowe Butler, F&AM-RO; and Jerry Gelock, R-5, assisted in the Servicewide training effort.

Howard was also the sole driving force behind using electronic cash registers in the Region—an idea currently being adopted by other Regions. Through his efforts, the registers are now on the Federal Supply Schedule.

Bob and Howard are commended for generating efficiencies in fee collection, fund accountability and law enforcement—efficiencies that will create tremendous savings Regionally and Servicewide.



John R. (Bob) Glenn.



Howard E. Hufstetler.

PEAK IS GROWING

On October 28, 1983, a 22-mile segment of the Lost River Range (Challis National Forest) rose 8 to 12 inches and tilted to the east a fraction of a foot. The highest peak in Idaho (Borah Peak) is now a few inches higher and tilting eastward. The greatest displacement was in the middle with no change at either end of the ground rupture. The U.S. Geological Survey Open-File Report 85-290, Workshop 28, on the Borah Peak Earthquake, Idaho, is available from:

Open File Service Section
Branch of Distribution
U.S. Geological Survey
Box 25425 Federal Center
Denver, CO 80225

Earl Olson
Geologist
Range and Watershed Management

RECEIVES EPA AWARD

Pete Stender recently received an Outstanding Achievement Award from the Environmental Protection Agency. The citation reads, "For outstanding dedication and service in bringing to a successful conclusion the cooperative sampling effort by EPA and the U.S. Forest Service in the National Surface Water Study—Western Lake Survey."

Pete coordinated the Forest Service sampling in Utah, Wyoming and southwestern Montana. Mike Goggin, Region 1, received a similar award for coordinating the Forest Service efforts in Idaho and western Montana.

Other recipients of EPA Outstanding Achievement Awards included Honorable Ted Schwinden, Governor of Montana, for efforts to improve State-EPA relationships; Ed and Betty Marston, publishers of "High Country News" for coverage of environmental news items; and Ray Loveless, Mountainland Association of Governments (Utah) for work in pollution abatement on the Provo River. Nineteen awards were presented.

ORIGIN OF "INTERMOUNTAIN REPORTER" CLARIFIED

Former Region 4 Information Office employee Helen Payne didn't start the original "Intermountain Reporter," as erroneously asserted in the Reporter's January-February edition. Helen (now Helen Christensen) recently wrote to disclaim credit, explaining that the "Daily News," forerunner to the "Intermountain Reporter," was "published" out of Range Management long before she transferred there from the Salmon National Forest in 1934.

At that time, the Daily News was assigned to Helen and she took it with her when she transferred to Information and Education (now the Information Office) in 1946. She oversaw the publication until she transferred to the Washington Office in 1956.

"Region 4 was the most economy-minded of the Regions," Helen recalled. She said the Daily News was confined to one mimeographed sheet of paper, printed on both sides. "Occasionally, the news would spill over to two sheets, giving the purse-string people (and the editor) some concern."

We appreciate the clarification and thank Helen for providing a colorful tidbit about the history of the "Intermountain Reporter."

Cindy Chojnacky
Reporter, Information Office

REGIONAL RANGER CONFERENCE

The problem to tackle was "how to efficiently get more dollars to the ground."

From March 17-20, R-4 Rangers gathered to work on that problem and share ideas on how to both survive and prosper as the Forest Service faces unique challenges in the 1990's.



Attending the 1986 R-4 Ranger Conference in Boise were all 77 Rangers plus their invited guests: the 16 Forest Supervisors, the Regional Forester and Deputies, and Chief Max Peterson.

The conference was the brainchild of Regional Forester Stan Tixier, who saw an opportunity to build on the success of the National Forest Supervisor Conference last October in Snowbird. At Snowbird, Supervisors developed a vision statement for the Agency's future. The Ranger Conference was to make that statement a reality on the ground. The Conference theme, "Meeting the Challenge of Roles and Values in Caring for the Land and Serving the People in 'the 90's,'" reflected that aim.

District Rangers Rogers Thomas of the North Fork; Bob Riddle, Kemmerer; Guy Pence, Tonopah; and Jerry Green, Evanston, planned the three-day conference, aided by Regional Personnel Director Dave Blackner.

Stan Tixier kicked off the conference Monday evening by re-emphasizing the need to share "information on what is working on your Ranger District to improve efficiency, output, quality and public service." Despite the frustrations of decreased budgets, appeals, public criticism and "seemingly insurmountable barriers," Tixier affirmed, "we are still the Forest Service, the best Agency in the United States Government, and we will be able to deal with whatever problems come our way."

This "can-do" attitude was carried on in the Tuesday morning session, both in challenges for the present and in lessons from the past. Kamas Ranger Wayne Anderson urged leaders to reduce overhead, delegate authority, make decisions not committees and be more "up front" with the public. "There is always sunshine," he concluded. "Only we must do our part: We must move into it."

A panel of Forest Service retirees chaired by Dr. Thomas G. Alexander, Brigham Young University history professor, recounted lessons from the past. Alexander, who is writing R-4's history, said problems of commodity and conservation pressures and budget cuts aren't new. R-4 has dealt with "demands from stockmen either for control of the range or outright ownership" since the Forest Reserves were first created. Alexander gave examples of how R-4

countered Nevada stockmen's land grab attempts in the 1920's, 1940's and the "Sagebrush Rebellion" of the late 1970's. He advocated using some of those strategies today to deal with the current controversy over raising grazing fees to fair market value. Those strategies would be for Forest Service managers to build public support through (1) cultivation of relationships with community and political leaders and (2) negotiations and compromise with users, congressional delegations and prominent citizens.

Alexander said R-4 also dealt with funding shortages in the past through voluntary contributions from individuals and the private sector; careful use of existing resources and labor; new technology; reorganization, and through cultivating political contacts to help secure appropriations.

Retired Boise Supervisor Ed Maw reminisced about Civilian Conservation Corps phaseouts, National Forest consolidations, budget problems ("after my salary and travel were deducted from the FY 1947 budget, I had \$600 for fence maintenance") and Interior Department attempts to absorb the Forest Service. Retired Cascade Ranger Val Simpson mentioned the current time-consuming "monster" of Forest planning. He urged returning to unit planning and shifting personnel and fire responsibilities to Districts.

Issues like getting money to the ground, "keep coming around during each generation of Forest Service people," former Regional Forester Vern Hamre said, but "things are more complex and controversial today." The Forest Service is taking public blame for an "unbalanced," commodity-oriented budget which has been forced by Administration cuts on non-revenue producing activities. He suggested telling the public that the program is out of balance and practicing "selective neglect" of things that don't protect the Forests. Hamre suggested revising the Forest Plan appeal process to put the burden of proof on the appellant. He claims that the proposed BLM-Forest Service Interchange "is a giant step toward a single agency managing BLM and National Forest lands under the Department of the Interior," a reoccurring issue in Forest Service history.

Rangers learned about the very recent past through updates presented on recent Delta Team, Bias for Action, National Administrative Review and Productivity Improvement Team projects. Clair Beasley, Acting Deputy for Administration, mentioned two efforts to increase funds to the field: (1) a review aimed at identifying and eventually staffing only essential Regional Office activities and (2) evaluation by each Supervisor's Office of alternative ways to centralize service activities.

Rangers asked questions about the very near future—discussing reorganization, Interchange, Agency health, land management planning and wilderness with Chief R. Max Peterson; employee benefits and RIF with Blackner from

Personnel; Gramm-Rudman impacts with John Leasure and John Butt from Planning and Budget; and Data General with Mike Slimp and Jack Arthur from Information Systems.

Wednesday, the Rangers got an overview of other crucial issues as a panel discussed "Not Just Women's Issues." Estacada District Ranger Janet L. Wold from the Mt. Hood spoke about women as change agents; i.e., precipitating more flexible work scheduling and changes in health benefits and humanistic values such as job sharing, flexible benefits, comparable work, etc. The male breadwinner image of the work force is changing. Male and female leaders "need to learn from each other without abandoning successful traits they already possess," Wold concluded. Truckee District Ranger Joanne Roubique from the Tahoe discussed the Region 5 Consent Decree which requires the Forest Service to strive to eliminate within 5 years underrepresentation of women employees in all grades.

Mary Jane Moore, Lakeside District Ranger on the Apache-Sitgreaves, said the Forest Service can increase woman line officer numbers and successes if individuals serve as mentors to potential women Ranger candidates. When choosing a woman Ranger, managers should match candidate skills to the District and choose appropriate locations, she noted. Some cultures and communities may not be ready for a woman line officer. There are two women mayors in her District, so "it was no shock to the majority of local people to have a woman show up as District Ranger." Management can also introduce the new Ranger to employees and key contacts to reduce uncertainty, fear and gossip. "Knowing you have the support of both management and your peers is very important for success," she added. "I would not suggest this just for new women Rangers, I would suggest this for any new Ranger."

Susan Odell, Big Bear District Ranger from the San Bernardino, shared several ways Forest Service units have created a positive work environment including monthly field trips for business management employees; Ranger support for a female Range Conservationist in a permit-tee dispute; van-pooling; special placement for dual career couples; flexi-time schedules and authorized work at home so pregnant women could continue working.

Wednesday afternoon, Rangers tackled the "dollars to the field problem." Work groups presented eight key ideas to a panel comprised of the Regional Forester, Deputies, a Forest Supervisor and a Ranger. Key ideas were to:

1. Reorganize the Forest Service to three levels— RO, SO and RD. RO function would be delegated to a board of Forest Supervisors in a defined region of influence. Skills would be located at various SO's.

2. Streamline SO's by consolidating responsibilities—developing a greater diversity of skills in fewer individuals.

3. Provide lump sum funding and transfer zone specialists to RD's so that RD's receive a 25 percent budget increase.

4. Replace R-4 air service with Forest-owned fleets and contract services.

5. Acquire, rather than lease, Forest Service facilities.

6. Delegate permit and contract approval to RD's.

7. Reduce upward reporting requirements.

8. Define priority for each program and staff accordingly, dropping "nice to do" programs.

Thursday, the panel reported back on key suggestions. Line officers were advised to return to their units to further discuss and implement the ideas that can be tackled now.

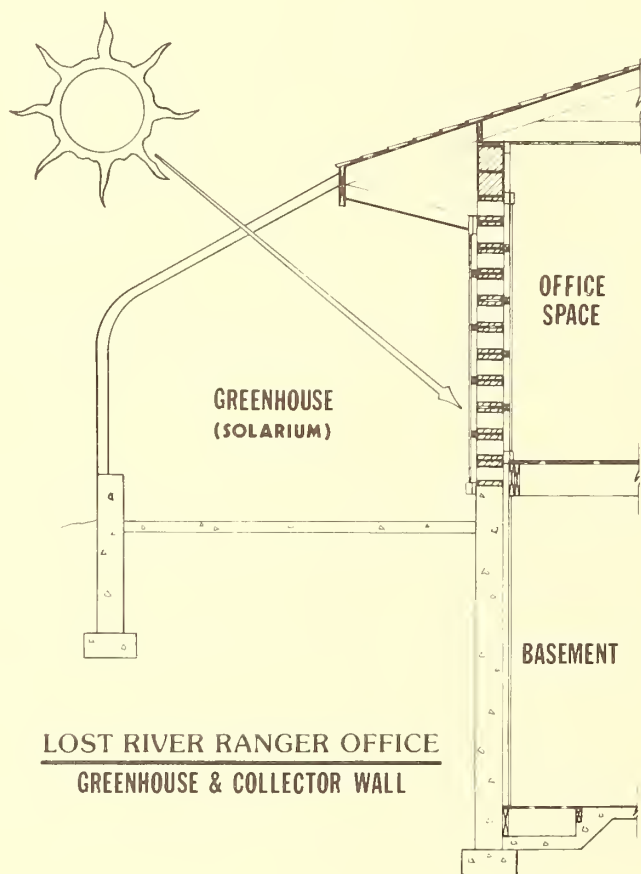
The conference wasn't all work. Early in the conference, Stan Tixier presented the Senior Ranger Award to Wendell "Too Tall" Johnson, Caribou NF; the Rookie Ranger Awards went to Robert Gardner, Challis NF, and Brent McBeth, Boise NF. Both had been Rangers for one whole day. Chief Peterson also presented Wayne Anderson, Wasatch-Cache NF with a cash award for his major role in development of the "Leave No Trace" wilderness education program. The highlight of the informal after-hours activities was the "Ranger Gong Show" in which all units participated. One of the visiting Rangers observed that not only was R-4 demonstrating leadership in putting together this type of conference but they also know how to laugh at themselves and put things in proper perspective. Enough said...

Chip W. Cartwright
Cindy Chojnacky
Information Office

BREAKING NEW GROUND

In the fall of 1982, the first shovel of earth was turned for the new Lost River Ranger Station on the Challis National Forest at Mackay, Idaho, and new ground was broken on more than construction of a building.

Lost River is the first office in Region 4 to depend largely on solar power for heat. The entire south wall of the office is enclosed within a greenhouse. Energy from the sun, traveling through the greenhouse, is absorbed into a special collector wall constructed of concrete blocks laid on their sides. Blinds inside the greenhouse help control both the amount of energy collected in the daytime and lost at night.

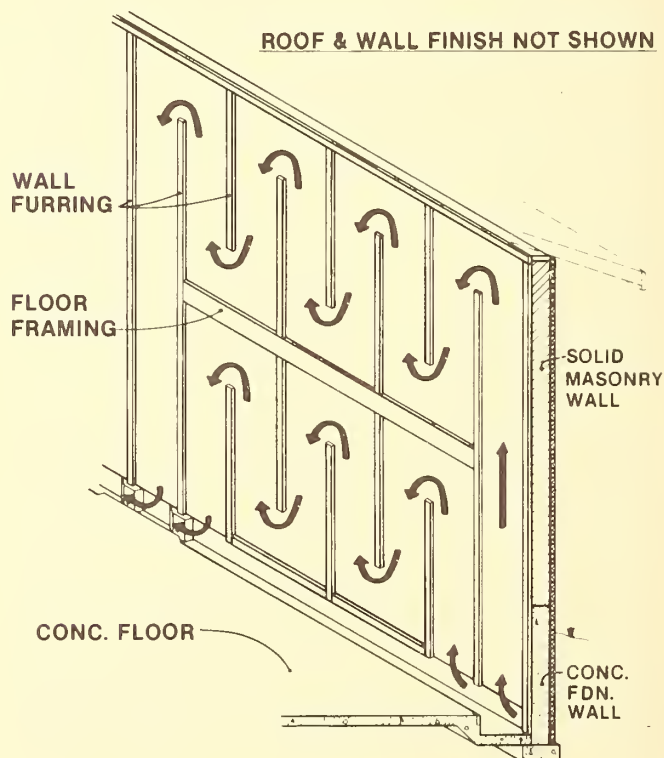


The entire system is passive, except the 3/4-horsepower blower which is about the same size as a blower on a home furnace. The air within the system is forced to flow, serpentine fashion, through the collector wall so that it passes over all of the solar-heated surfaces. The heat from the sun that has been absorbed into the concrete block is transferred to the air. It is then channeled down into a floor duct in the basement.

The air then flows around the base of the perimeter wall of the building. A special furring system on the exterior walls allows the solar-heated air to wash the entire surface of the exterior walls, thus transferring the heat back into the solid masonry storage walls. The storage walls are heavily insulated on the outside to reduce heat loss from the building and to retain stored heat. Heavy mass walls at the building's perimeter, storing the solar heat, now are radiant walls and become the heating source for the building.

The back-up heating system is a small (15 kilowatt) electric heater mounted in the duct system. When solar is not sufficient to provide all the needed heat for the building, the heater turns on generating supplemental heat which warms the mass storage walls. Differing from most solar systems, the backup is not an independent heating system but a very low cost extension to the solar heating system.

This solar system carries the trademark "Xen-Wall." The design concept was developed by Xenarcx, Inc. in Sparks, Nevada.



TYPICAL STORAGE WALL

Arrows indicate path of the solar-heated air as it gives up its heat energy to the masonry storage walls on the north, east and west sides of the building.

The building stood erect throughout the Challis/Mackay earthquake, without even a broken piece of glass, while other masonry buildings in town were heavily damaged.

Another departure from the traditional was the timing of the design of the reception area. Behind the efforts of former Interpretive Service Graphics Designer Mel Alexander, Regional Architect Wilden Moffett, and Forest personnel, the design and decor were included as part of the building construction—rather than being added at a later time. Colors, wood trim, materials in the counter, and exhibits were planned to provide a warm, attractive atmosphere for visitors and employees. The exhibits include a blacklighted map and other panels to introduce visitors to the District and its resources. These exhibits were designed to fit in with finishes and the unique wall construction of the building.

The first winter, all employees did not keep as warm as expected. After the problems were identified and corrected, performance the second winter was very acceptable. The solar system contributed about 60 percent of the heat for the building during the last two full seasons. Mackay has very frigid winters with nighttime temperatures commonly dropping to -30 degrees fahrenheit or lower. There are days when temperatures do not rise above 0 degrees. The heating degree days at this site vary from 9,500 to 9,900 (compared to an average 6,000 heating degree days in Ogden, Utah).



A view of the Lost River District Ranger Office from the southeast. The greenhouse assists in providing solar heat (the primary source of heat for this building).

The initial cost of the building with the solar system was approximately \$30,000 more than a similar building with conventional construction and heating. Using current electrical rates, \$0.04/KWH, it is projected that additional costs of construction will be offset by utility savings in 14 years. This payback time would be significantly reduced in a less severe climate and in an area where power rates are consistent with those usually found in the mountain west.

Brad Merrill-Exton
Resource Forester
Middle Fork RD, Challis NF

CONCERN CORNER

Some time ago, I wrote an article in the Concern Corner that included a questionnaire for diagnosing alcoholism. The following four clinical CAGE questions also have proven useful in making such a diagnosis:

HAVE YOU EVER:

1. Felt the need to **C**ut down drinking?
2. Felt **A**nnoyed by criticism of drinking?
3. Had **G**uilty feelings about drinking?
4. Taken a morning **E**ye-opener?

Numerous studies have been made to judge the accuracy with which these questions assess alcoholism. They have proven to be a quick accurate evaluation. The results correlate positively with other often used methods.

One study involved patients in an alcoholism treatment center and compared their responses to the CAGE questions to the responses of a control group of non-alcoholic patients in a regular hospital. Of the non-alcoholic group, only four percent answered two questions affirmatively. In marked contrast, 100 percent of the patients in the alcoholism treatment center who acknowledged they were

alcoholics answered "yes" to two CAGE questions. In addition, 92 percent of the patients in the treatment center who denied they were alcoholics also answered "yes" to two CAGE questions.

Let me emphasize that the questions are a screen, an indicator of alcoholism, not an absolute diagnosis; however, people who have used this questionnaire stress that even one positive reply calls for further inquiry.

Note also that if an individual feels guilty about consuming any alcohol, positive answers to questions 1 and 3 may be less meaningful.

If you or someone close to you needs help with an alcohol problem, or some other type of problem, call the Concern Program (phone numbers: FTS 586-5295 or commercial (801) 625-5295).

Sonnet W. House
Concern Advisor

(Source: Newsletter, Utah Association of Alcoholism and Drug Counselors, Spring 1985.)

FEDERAL WOMEN'S PROGRAM

Challis National Forest

The Federal Women's Program (FWP) is alive and well on the Challis National Forest under the able and enthusiastic leadership of Program Manager Martha Merrill-Exton; however, credit for program accomplishments is shared by members from all Districts and the Supervisor's Office.

The Challis FWP is a diverse group composed of individuals who have been members since 1974 when FWP was initiated on the Forest. They contribute wisdom based on experience. The fresh ideas come from the seasonals and volunteers and balance comes from those whose length of service falls somewhere between the other two groups. A summary of participants would not be complete without adding that one of the strongest and most willing District representatives is a member of the opposite gender. All representatives regularly attend monthly meetings and participate in the many projects fostered by the annual, all-encompassing "Work Plan"—(this article was one of the assigned projects in that plan).

The members share common goals which are:

1. Overcome prejudicial attitudes and preconceived ideas often attached to women in the labor force.
2. Encourage and promote advancement of women.
3. Promote activities beneficial to all employees.
4. Seek training and counseling that will enhance and elevate the employment potential of women.
5. Work to remove barriers to equality of opportunity.
6. Increase awareness about the problems facing women employees.
7. Establish and maintain a network of communication with all employees on the Forest and within its zone of influence.
8. Encourage interaction among all employees in the workplace to develop understanding and mutual trust.
9. Provide positive feedback to those managers and other personnel who contribute to advancement of women.
10. Promote the self-esteem of women in the workplace.
11. Maintain optimistic attitudes.

These are all uphill climbs but certainly not impossible dreams. Awareness, understanding, mutual trust, and equality are positive values to which most people ascribe but attainment is often elusive, perhaps from lack of attention. The Challis FWP Work Plan for 1986 addresses these values, identifying obstacles to achieving stated goals and clearly outlining ways and means of overcoming these obstacles.

During the past year, some of the accomplishments of the

program have been sponsoring: regular showing of films, speakers, a community-wide luncheon and panel discussion on the legal rights of women, a two-day field trip during which participants gained knowledge of cultural and resource practices on the Forest, and attendance at training relevant to both current and hoped-for careers. Those who are sponsored for training are asked to report to the group at the meeting following their return so the investment is multiplied many times. Supervision, leadership skills, communication and career achievement represent the kinds of training participants have attended.

Just as the program is open for participation by all employees, so are its benefits available to all. Through the efforts of some very hard-working individuals, very tangible results have been achieved: a career counseling package has recently been completed and printed for distribution Forestwide; a computerized file indexing career goals and skills of employees has been set up for use by Management and recruiters; efforts are underway to increase the visibility of the FWP library; and bulletin boards, especially for FWP information, have been acquired and hung in all District Offices and Supervisor's Office. The boards are plastered with position announcements, training brochures, newspaper clippings, magazine articles and everything else which might expand awareness of issues relevant to the workplace. Word has it that use of these strategically-placed information centers is high by all employees.

The Challis FWP sends meeting minutes to neighboring Forests where an interest has been expressed. Such networking increases the visibility and effectiveness of the program. Increased interaction and mutual support can facilitate promotion of shared interests—so, if your FWP is alive and kicking out there, perhaps just over the mountain and just out of sight—let the Challis FWP know—they'll meet you at the top!

Barbara Kemp
FWP Representative
Challis National Forest

Fishlake National Forest

Bonnie Jorgensen, Federal Women's Program Manager, and Chris Jauhola, Forest Representative to the Inter-mountain Region's Civil Rights Action Committee (CRAC), hosted a workshop for 28 women employees of the Fishlake National Forest.

Chris and Marion Cherry gave an update on the Regional Women's Conference held November 1985 in Boise, Idaho, and attendees participated in group activities from that conference, including "Career and Life Planning."

Featured speaker for the workshop was Neta Carter, certified public accountant from Cedar City, who discussed financial planning.

RETIREMENTS

IVAN E. (GENE) RUBLE

Gene retired March 29 after over 42 years of federal service. He served 20 years in the Army Corp of Engineers and the U.S. Air Force in such capacities as crew chief, aerial engineer and aircraft maintenance superintendent in the Strategic Air Command.

He was hired by Ashley National Forest in 1964 as a seasonal. During the past 22 years, he has been in numerous range, fire and timber positions. Since 1968, most of his endeavors have been recreation-oriented while serving as the District Law Enforcement Officer.

He has received many letters of commendation and awards among which were the Air Force Commendation Award and Medal and cash awards for an employee suggestion, performance, and safety. Gene had the leadership, training and control of the E.M.T. and ambulance program prior to the State assuming these responsibilities.

Gene is active in the Daggett County Lions Club, County Planning and Zoning Board, American Legion, Retired Sergeants Association and a tri-state law enforcement organization.

As owner-operator of a small cattle ranch outside Manila, Gene is looking forward to having more time to expand a large scale sprinkler irrigation project. Gene and his wife, Mary, are parents of two sons and one daughter and grandparents to eight, all living in close proximity.

HAL J. HATCH

After 30 years of service with the Forest Service, Hal Hatch retired on February 1.

He was assigned to the Regional Office, Division of Range and Watershed Management, but worked as Liaison Engineer for the Central Utah Project headquartered on the Uinta National Forest in Provo, Utah.

Hal began his work in 1959 on a summer survey crew. Following graduation from the University of Utah in 1960, he was appointed as Civil Engineer on first the Ashley National Forest and then the Uinta National



Hal J. Hatch.

Forest, where he became the Forest Engineer in 1965. In addition to serving in the Regional Office as Highway Engineer, Hal also served as Forest Engineer on the Cache and Payette National Forests. It was in 1975 that he became Civil Engineer in the CUP Liaison Unit where he remained until retirement.

As CUP Engineer, Hal was responsible for providing professional engineering counsel and advice to the CUP Liaison Officer and planning coordination and construction surveillance for all Bureau of Reclamation projects in the State of Utah affecting the National Forests.

His farewell comment was, "I have appreciated my many friends in the Forest Service; they are great people and I wish them the very best." Hal's friends and associates come from federal, state and local agencies.

Hal plans to remain flexible during his retirement but does plan to build a new home in the next few years.

MADELINE YORGASON

After three days on the job as a Forest Service employee, Madeline Yorgason went on a show-me trip to the Sawtooth National Forest. Right then, she knew she had chosen well her employer. That was just the beginning of the much appreciated and well used training she received during her 20 1/2 years with the Forest Service.



Madeline Yorgason.

She also worked 10 1/2 years for the Navy Supply Depot and five years for General Mills Corporation. As a Forest Service employee, she worked in Recreation and Lands, Timber Management, Personnel Management and Timber Management/Aviation and Fire Management. She has always been active in the Forest Service Women's Association, of which she has been Secretary and President. She is a worldwide traveler and can speak and write Norwegian.

Madeline said, "The Forest Service has been 'my family' and I was glad to be a part of it." Her retirement plans center around her other family. She and her husband, Elden, will continue to live in their Ogden home where they can be close to their loved ones—especially the grandchildren.

Join Them in 1986....

1985 PHOTO CONTEST WINNERS

Two unbiased professional photographers have selected 19 winning photos from 152 entries submitted in the 1985 contest.

Winners received a framed copy of their entry. Each Forest will receive a "reproduction quality" duplicate set of the winning slides. Other entries have been duplicated for the Regional Office photo file.

Begin now to collect 1986 winners. Contest rules were published in the March-April 1986 issue of the Intermountain Reporter.

Winners of 1985 Intermountain Region Photo Contest:

—BEST OF SHOW—

Ken Timothy, Malad R.D., Caribou N.F. *Great Horned Owl. Curlew National Grasslands.*

—FIRST PLACE—

Scenery	Bruce Hart, Humboldt N.F. friend. <i>Glacial Cirque. Wheeler Peak Scenic Area.</i>
Resource Management	Francis Woods, Retiree (deceased). <i>Fire Communications Center (Historic).</i>
Fire/Insects/Disease	Jay Craig, Sawtooth N.F. <i>Magic Fire. Sawtooth N.F.</i>
Recreation	Jerry Green, Evanston R.D., Wasatch-Cache N.F. <i>Camp. Hanson Lakes. Sawtooth NRA.</i>
Wildlife	Jerry Green, Evanston R.D., Wasatch-Cache N.F. <i>Moose. Jackson Hole.</i>
Other	David Barondeau, Cedar City R.D., Dixie N.F. <i>Cascade Falls Trail.</i>

—SECOND PLACE—

Scenery	Francis Woods, Retiree (deceased). <i>Wasatch Front Near Ogden.</i>
Resource Management	Jay Craig, Sawtooth N.F. <i>Old Gold Dredge. Yankee Fork. Challis N.F.</i>
Fire/Insects/Disease	I. H. "Hap" Johnson, Retiree. <i>Fire in Red Canyon. Dixie N.F. (Historic).</i>
Recreation	Bevan Killpack, Dixie N.F. <i>Whipple Trail Ride. Pine Valley Mountains.</i>
Wildlife	Dean Burnham, Greys River R.D., Bridger-Teton N.F. <i>Great Horned Owl. Bridger-Teton N.F.</i>
Other	Dean Burnham, Greys River R.D., Bridger-Teton N.F. <i>Lightning Strike. Star Valley.</i>

—THIRD PLACE—

Scenery	Jerry Green, Evanston R.D., Wasatch-Cache N.F. <i>Bear River. High Uintas.</i>
Resource Management	Francis Woods, Retiree (deceased). <i>Pack String. Big Creek. Payette N.F. (Historic).</i>
Fire/Insects/Disease	Francis Woods, Retiree (deceased). <i>Sal Mountain Fire. Salmon N.F. (Historic).</i>
Recreation	I. H. "Hap" Johnson, Retiree. <i>Floating Green River. Flaming Gorge NRA (Historic).</i>
Wildlife	I. H. "Hap" Johnson, Retiree. <i>Young Killdeer. Fishlake N.F. (Historic).</i>
Other	Dean Burnham, Greys River R.D., Bridger-Teton N.F. <i>Maple leaves in fall. Greys River.</i>

Other participants included Jeane Biddinger, Manti-LaSal N.F.; Steve Briggs, INT Station; Rollo Brunson, Dixie N.F.; Penny Fredricksen, Manti-LaSal N.F.; B. J. Graves, Humboldt N.F.; Brent Hanchett, Ashley N.F.; Darrell Johnson, Ashley N.F.; Max Larsen, Fishlake N.F.; Everett Lemons, Ashley N.F.; Nick Oprandy, Ashley N.F.; Gary Schaffran, Humboldt N.F.; John Shochat, Humboldt N.F.; Ralph Turner, Wasatch-Cache N.F.; and Stephen Wyatt, Humboldt N.F.

COOPERATIVE EFFORT WITH UTAH STATE

During January and February, Utah State University and the Malad Ranger District of the Caribou National Forest formulated a cooperative volunteer project to develop a site plan for the Deep Creek Recreation Area.

Vern Budge, instructor, Landscape Architect Department, and 19 students provided 2,100 volunteer hours to the Caribou National Forest with an estimated savings to the government of \$10,000. The Forest Service, in turn, provided students an opportunity to work with Agency personnel on a realistic live project. Several students commented, "It was very worthwhile seeing how an agency operates and getting involved with an actual on-the-ground project."



Vern Budge provides a general overview of the project and the efforts of the students involved in the project.



Explaining the design that his group developed is Richard Manwaring, USU student.

The class was divided into four groups with each group providing plans and designs with alternatives ranging from low financing to full-scale financing. The plans with designs were furnished in published documents ready for final project planning and starting development work.

The project will provide a much needed developed recreational area for group activities and recreationists that use the Deep Creek area for fishing, hunting, hiking, and snowmobiling. The area includes 2 major fishing reservoirs and 75 miles of developed trails and is the top deer hunting unit in the State of Idaho. It will be the only campground in the Deep Creek-Weston Canyon Recreation Area.

District Ranger Frank Gunnell said, "Without help and assistance from these Utah State University students and cooperation from the Landscape Architect Department, this project could never have been accomplished. Hopefully, we can now move forward in developing the Deep Creek Recreation Area."

Earl LaOrange
Public Affairs Officer
Caribou National Forest



Paul Nordwall, Forest Supervisor for the Caribou N.F., expressing appreciation to the Landscape Architect Department at Utah State University.

ELY DISTRICT AND NEVADA FORESTRY DIVISION COOPERATE ON CONSERVATION CAMP

Cooperation between Ely Ranger District, Humboldt National Forest, and Nevada Division of Forestry has provided \$140,066 worth of conservation work to the District the past year and a great working relationship between state and federal employees.

It started in 1984, when Nevada Division of Forestry began to build a Conservation Camp 12 miles south of Ely, Nevada, to house honor inmates from Nevada Department of Prisons. The inmates were to be a labor pool for Division forestry conservation and fire protection programs.

The District provided storage facilities and a workshop for the conservation camp in part of the Forest Service warehouse, along with a temporary office for Camp Supervisor Bob Ashworth. Under a Facility Use Agreement between the Division and the Forest Service, the Division gets year-round use of space at the Ely District complex to build, reconstruct and operate a workshop, garage, office complex and bathroom. In return, the Division crews maintain the building and grounds and do various work projects.

Conservation camp workers did many projects in 1985, including seeding, fence construction, cattleguard clearing, maintenance and hazard tree removal in campgrounds



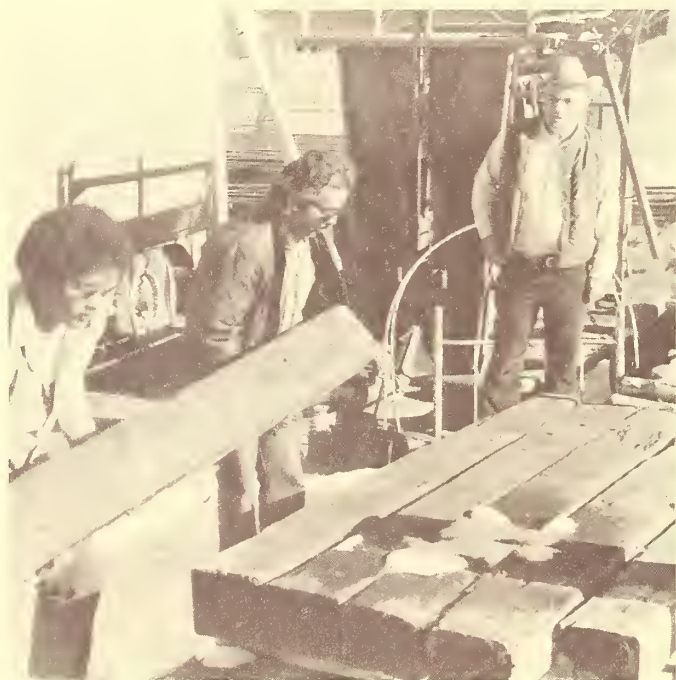
Jim Chavez (left), an honor inmate (center), and Dick Stump work on project in Forest Service warehouse.

and trail construction and maintenance. The crews also did community projects in White Pine County and the towns of Ely, Ruth, and McGill.

The crews use District warehouse facilities to store supplies and equipment and to build storage compartments in "crew buses" used to transport workers to work sites. The crews became so good at reconstructing bus interiors that several agencies in Nevada sent their buses to Ely for reconstruction work. The facilities also are used to repair and refurbish used toys for disadvantaged children. By spring, facilities will be tooled for sign-making.

Up to 40 or 50 conservation camp crew members may be working on District projects at any given time. Usually one or two 12-member crews work on the District four days a week during field season, with coordination provided by Forestry Technician Harvie Tibbs, the District's liaison with the Division.

With current budget restrictions, "I don't know what I'd do without the NDF crews," said District Ranger Paul Demeule. "The use of the crews has been one of the most positive and cost-efficient programs I've been involved with."



Harvie Tibbs (right) oversees unloading of ties from a truck.

ALL-EMPLOYEES DAY A SUCCESS

The third annual Toiyabe National Forest All-Employees Safety and Fitness Awards Day was held on November 21, 1985, in Reno to recognize individuals who excelled on the job, maintained a respectable safety record, and developed a continuing physical fitness program. Aside from these objectives, it was an opportunity to get acquainted with new employees.

Serving as emcees, Forest Safety Committee members John McGee, Bridgeport District Ranger, and Dee Sessions, Carson District Timber Management Officer, kept the program flowing.

Jim Nelson, Toiyabe Forest Supervisor, kicked off the day with a few words from the head office and introductions.

Award and certificate recipients were: **Certificates of Merit (cash awards)** - Barry Stern (Special Act), Dee Sessions (Special Act), David Young, Steve Benson, David Tillett, Regina Cronin, Bonnie Coleman, Pat Ward, Mark Johnson, Daniel Snow, Bobbie Engstrom, Carol Holmes, Jerel Coffman; **Certificates of Appreciation for help on the Forest Plan** - Jean Backlund, Steve Benson, Lucy Campbell, Regina Cronin, Bobbie Engstrom, Millie Grune, Bonnie Kennedy, Sylvia Larkin, Frances Rich, Shirley Schlaegel, Nancy Snyder, Sandy Sullivan, David Tillett; and **Quality Step Increases** - John Eckhart and Gail Merritt.



"Here's where we would like to be," Jim Lawrence said as he summarized the goals and objectives for an effective safety program. He compared accomplishments made in FY 1985 with goals set at last year's All-Employees Day. As a whole, the Toiyabe's safety achievements were commendable. With no time to rest on laurels, he outlined challenges for FY 1986.

A trivia competition between tables tested employee knowledge of simple Forest facts. Through the process of elimination, a winner was declared and rewarded.

All employees who had an accident/injury-free record in FY 1985 received a Toiyabe key chain. Others found that as an individual's total accident/ injury-free years increased so did the value of the award as follows:

5 years - Toiyabe coffee cup

10 years - Toiyabe belt buckle

15 years - mini mag light

20 years - pen and pencil set

25+ years - award determined by unit manager

50 years - 1986 Chrysler Imperial (Regrettably, the car was not given away for the third straight year.)

Unit safety awards were also applauded and awarded.

Breaks provided employees an opportunity to look at the many interesting displays provided by each unit

The last agenda item was presentation of Fitness Awards. A Toiyabe tote bag was given to those who had developed a fitness program and maintained a regular work-out schedule.

One more successful Toiyabe National Forest All-Employees Safety and Fitness Awards Day was wrapped up with anticipation for another safe and healthy year.

Linda Keydeniers
Civil Engineer
Toiyabe National Forest

75TH ANNIVERSARY CELEBRATION PLANNED

On August 13 the Intermountain Research Station will mark 75 years of research at the Priest River Experimental Forest in northern Idaho with a daylong celebration.

Walking and driving tours of the Experimental Forest will be held as part of the ceremony. Forest Service retirees

and employees, academic and industry representatives, and other federal, state, and local government officials have been invited to attend.

Anyone interested in attending should contact Mike Prouty, INT's public information officer at (801) 625-5434.

SMOKEY TRAVELS INTO SPACE

Smokey has covered a lot of ground in his career but never before anything like this.

The Logan Ranger District of the Wasatch-Cache National Forest sent a Smokey Bear patch into space last November and December. Dr. Mary Cleave, astronaut for NASA, is a sister of a former seasonal District employee. Dr. Cleave was to serve as a mission specialist on the United States Space Shuttle Atlantis. Since each astronaut is allowed to take a specified amount of personal effects into space, the District wrote Dr. Cleave and asked if she would secure NASA approval for our Smokey Bear patch to be flown on her space shuttle mission. Permission was granted and on November 26 Smokey was blasted off into space.

This USDA Forest Service patch has completed 108 earth orbits, traveling 2.8 million miles aboard the Atlantis space shuttle from November 26 to December 3, 1985. The special NASA acknowledgment, picture of the crew, and patches are proudly displayed at the Logan Ranger District Office.

Joyce Richey
Logan Ranger District
Wasatch-Cache National Forest



The Logan Ranger District Office

This U.S. Forest Service patch has completed 108 earth orbits, traveling 2.8 million miles aboard the United States Space Shuttle Atlantis November 26 - December 3, 1985.

In recognition of your efforts to care for our planet.

Mary L. Cleave



NASA recognition is proudly displayed by Logan Ranger District.

FISHLAKE NF SEEDS AREA NEAR SALINA

Patterned after an earlier successful project on Cedar Mountain, the Fishlake Ranger District has now completed two phases of a 3-part seeding project on an area in Steves Wash, east of Cedar Mountain, near Salina.

Last year, juniper was chained in one direction laying the trees down but not killing them. Seeding was the second phase. The final phase will include chaining in the opposite direction, which kills the junipers and covers the seed.

Seeding was done by a Spanish Fork pilot in a bi-wing plane carrying about 500 pounds of seed per flight. During the two-day seeding, about 18,000 pounds of seed were scattered over the chained area.

The grass mixture, formulated by the Forest Service, included several different types of forbes, grasses and cover, and will benefit both wildlife and livestock.

APOLOGIES

The Editor apologizes for two unforgivable errors—an incorrect name and title. The author of the Outreach article in the March-April issue entitled "Fostering Civil Rights Ripples" should have been credited to Brad Merrill-Exton, Resource Forester, Middle Fork Ranger District.



INTERMOUNTAIN REPORTER

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Colleen Anderson, Editor
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ASSOCIATE CHIEF DISCUSSES INTERCHANGE, BUDGET AND WO REORGANIZATION

Robertson said, "The attitude we've adopted is that the Forest Service is going to have to thrive on change."

Congress may hold some field hearings on the Forest Service-Bureau of Land Management Interchange proposal, but probably won't take action until next session, Associate Chief Dale Robertson told Station and Regional Office employees recently. Robertson, in Ogden to attend the Regional Management Team Meeting, explained some Washington happenings and fielded questions at a Family Meeting on May 7.

He said the Agencies' Interchange proposal has been introduced in the House by Representative Morris Udall and in the Senate by Senator James McClure. With a difficult FY 1987 budget, tax reform and an election year to face, "Congress has a full platter," he said. "Next session will probably be the time Interchange will or won't go." He thought the proposal's chances are 50-50.

Robertson also discussed budgets. The President's FY 1987 budget proposal recommends a 15 percent cut for the Forest Service, but he expects Congress to increase several of the cut levels. "Half of the reduction is in the 25 percent funds to counties," he said. "I think a top priority will be restoring those ...funds." Another dramatic cut is in State and Private Forestry grant monies to states—another area he predicted that Congress would improve.

Asked how Forest Plan budget priorities would be address-

ed in future budgeting processes, Robertson said he and the Chief are committed to maintaining the integrity of Forest Plan data but "we're not in complete control of our destiny."

"Our 1988 budget instructions did not have specific targets," Robertson said. "We asked the field to submit proposals in balance with the (Forest) Plans. That's a starting point."

WO budget proposals will reflect the Plans but must be negotiated with the Department of Agriculture and the Office of Management and Budget, Robertson said. He said he couldn't promise that "the budget's going to come back exactly reflecting the Forest Plan balance."

Answering a question on Washington Office reorganization, Robertson said the Washington Office is working to "streamline." Washington Office personnel were reduced 10 percent over the past three years and a workforce plan has been implemented to reduce another 15 percent over the next two to four years. Also, he said, 40 Washington Office positions will not be filled offsetting the same number of positions vacated by the "early out" retirement.

Washington Office has reduced by 60 percent the amount of information it collects. The Washington Office also has reduced the Forest Service Manual 70 percent—from 11,000 to 3,000 pages, Robertson said. "The field people point out to me, I'd better watch those handbooks," he quipped.

Cindy Chojnacky
Information Office

AWARDS

REGIONAL OFFICE

Cash Awards

COLLEEN T. ANDERSON, IO—For superior performance as the Regional Forester's Secretary.

CAROL HOLTZ, AS—For substantial contribution toward the success of the first National Forest Supervisors Conference.

TINA S. MILDON, AS—For maintaining a high level of performance during peak contract periods with minimal support.

EDWARD L. (TED) WOOD, E—For his work on Value Analysis.

LAVON D. (JIM) SUHR, E—For his CBA and Delta Team Continuing Education successes.

Certificate of Merit

PHIL JOHNSON, IO, and FRANK McELWAIN (R&L)—For development and implementation of the Leave No Trace Wilderness Education Program.

LARELIA F. JONES, PM—For outstanding performance as an Employee Relations Specialist.

JOHN McROBERTS, TM—For coordination, development and implementation of national policy for log scaling and timber cruising.

E. DANNY SMITH, TM—For coordination, development and implementation of national policy for log scaling and timber cruising.

Length of Service

LORRIE WIGGINS (IO)—10 Years

BEVERLY J. THACKERAY (TM)—10 Years

Quality Step Increase

GARY BOYLE, Water Rights Specialist, RW

ASHLEY NF

Special Act

TERRY D. HOPSON, Supervisory Forester

GRANT THORSON, District Ranger

DONALD E. PETERSON, District Ranger

BOISE NF**Quality Step**

CLARENCE L. ADAMS, Forestry Technician, Emmett RD
LEONARD A. ROEBER, Forestry Technician, Idaho City RD

Special Act

MARVIN WOLFE, Forester, SO
DON D. DITTMER, Supervisory Forester, Emmett RD
ROY BUCKLEY, Civil Engineering Technician, Emmett RD
STEPHEN L. MOTT, Forester, Emmett RD
MICHAEL CHRISTIANSON, Forestry Technician, Emmett RD
DELMAR L. DICKERSON, Forestry Technician, Emmett RD
JOHN D. WORTH, Forestry Technician, Emmett RD
MARIANNA BILBOA, Information Receptionist-Typing, Cascade RD
DARLA YOUNG, Resource Clerk Typing, Cascade RD

BRIDGER-TETON NF**Cash Awards**

KARIN DANN, Forestry Technician—For outstanding performance as a Seasonal Crew Leader.
PETER MINARD, Civil Engineer—For accomplishing the Force Account construction of two recreation areas while continuing to do the regular job.
EDWARD BALLARD, Communications Specialist—For outstanding accomplishments in the telecommunications field.
FLOYD GORDON, Wildlife Biologist—For exceptional performance in the grizzly bear habitat mapping and cumulative effects analysis process in the Yellowstone Ecosystem.
STEVEN WISEMAN, Forestry Technician—For an accident-free season.
LARRY MEYER, Forestry Technician—For an accident-free season.
WILLIAM BAETGE, Equipment Operator—For an outstanding performance in the construction of the Halfmoon Lake and Willow Lake Campgrounds and boat ramps.
WILLIAM MYERS, Range Conservationist—For an efficient use of primitive skills in the completion of the East Fork Bridge.

CARIBOU NF**Cash Awards**

TIMOTHY BURTON—For suggestion "for developing two Data General programs to accelerate the time required to complete office procedures for quantifying in-stream flows..."

DIXIE NF**Cash Awards**

RONALD K. RIGGS, Surveying Technician, SO—For completing additional projects in the survey program and supervision of survey crews.
CRAIG B. SNIDER, Supervisory Forester, Teasdale RD—For performance substantially exceeding the requirements of his position.
CORNELL M. CHRISTENSEN, Range Conservationist, Teasdale RD—For performance substantially exceeding the requirements of his position.
ROBERT S. GARDNER, Range Conservationist, Powell RD—For serving as Acting District Ranger and in documenting and followup on two key range trespass situations...achieving a near perfect safety record for his functional areas of responsibility...

Group

STEPHEN J. BEGIN, PETER M. GOETZINGER, ROBERT W. McCORD, TODD M. SANDER and THOMAS C. YOUNG, Stand Exam Crew, Escalante RD—For accomplishment of additional workload late in FY 1985 of 33,000 acres of RTF Stand Exam involving extra effort in increased hours worked in harsh living conditions while maintaining work quality and quantity.

Quality Step Increase

JOHN O. HOLWAGER, Appraiser, SO—For sustained outstanding work exceeding expectations.
MARILYN C. SQUIERS, Business Management Assistant, Pine Valley RD—For superior performance as BMA during FY 1985.

Length of Service

ROLLO H. BRUNSON, District Ranger, Cedar City RD—30 Years
A. PERRY PICKERING, Motor Vehicle Operator—25 Years

BONNIE S. KING, Business Management Asst., Teasdale RD—25 Years

RANCE L. ROLLINS, District Ranger, Pine Valley RD—25 Years
JOHN V. LUPIS, Forest Supervisor, Dixie NF—25 Years
DALE B. HARRIS, Range Conservationist, Cedar City RD—20 Years
L. DARYLENE VEATER, Business Mgmt. Asst., Powell RD—20 Years
CALVIN B. BIRD, Timber, Fire Management and Communications Staff Officer—20 Years
VAL H. SCHULTZ, Land Surveyor, SO—20 Years
KIM SOOPER, Forestry Technician, Powell RD—10 Years
ALLAN DAN STEWART, Range Technician, Teasdale RD—10 Years

Special Act

L. DARYLENE VEATER, Business Management Assistant, Powell RD—For effective leadership and efficient management in administering business management functions for the Powell Ranger District and Panguitch Zone Engineers and maintaining high standards of quality, despite pressures of increased workloads.
JEFFERY G. BOTT, Forester, Powell RD—For dedicated performance in meeting all timber targets without sacrificing standards of quality, despite continual crew losses to meet heavy fire suppression demands.
JOHN DELOY DUTTON, Engineering Equipment Operator Foreman, SO—For initiating a crusher and aggregate replacement program that saved the Forest Service approximately \$60,000 over a two-year period.
JAKE H. BAGNELL, Forestry Technician, Powell RD—For innovation, commitment and extra effort which resulted in high standards of management and maintenance of District facilities.
JAY M. LOWDER, Forestry Technician, Teasdale RD—For sustained superior performance in service contract administration and substantial contribution to the Teasdale RD sales preparation program.
VERN H. ROUNDY, Forester, Cedar City RD—For special work in making fuelwood available to the public while meeting wildlife, silvicultural and fuels reduction needs.
CONRAD CLARK, Forestry Technician, SO—For service and high standards of personal performance.
CHARLENE H. SPENCER, Business Management Assistant, Escalante RD—Took over business management responsibilities (during BMA's absence) in addition to her own workload completing TSA's and keeping abreast of expenditures connected with the budget. She also handled the duties of VIS person during her absence.
KEITH R. STANWORTH, Forestry Technician, Cedar City RD—For meritorious service to the public and Forest Service in handling emergency medical situations.
SCOTT C. NANNENGA, Forester, Escalante RD—For accomplishment of additional workload late in FY 1985 of 33,000 acres of RTF Stand Exam involving extra effort in photo layout, hiring, training, quality control, innovated work methods, cost reduction, and organization.
ROLLO H. BRUNSON, District Ranger, Cedar City RD—For leadership and advice which contributed significantly towards more efficient management of unemployment compensation costs on the Dixie and other Forests throughout the Intermountain Region.
ROBERT C. WEIH, Forestry Technician, Escalante RD—For accomplishment of additional workload late in FY 1985 of 33,000 acres of RTF Stand Exam involving extra effort in training and organization while maintaining work quality and quantity.
FONDA L. GREENWOOD, Forestry Technician, Escalante RD—For accomplishment of additional workload late in FY 1985 of 33,000 acres of RTF Stand Exam involving extra effort in training, organization and supervision, while maintaining work quality and quantity.

FISHLAKE NF**Accident Free Safety**

JOHN LOTT, Soil Scientist, SO—5 Years
DONALD J. MARCHANT, Forest Engineer, SO—15 Years
BRUCE F. OGDEN, Resource Assistant, SO—23 Years

Cash Awards

RONALD S. WILSON, District Ranger, Fillmore RD—For outstanding leadership and performance in successfully completing the Oak Creek Mountain Coordinated Resource Management Area, emergency watershed restoration projects and negotiating settlement of long standing overgrazing problems.

PHILLIP L. DRAKE, Engineering Land Surveyor, SO—For giving outstanding service in land surveying, design and construction surveying on land line, ERFO and Job's Bill projects in FY 1985. He has also contributed significantly to the Regional L.S. accomplishments and technology transfer.

J. CLARK ROGERS, Facility Management, SO—For outstanding work with ERFO repairs, managing the road maintenance program, facility and fleet management and other responsibilities. His road maintenance performance and safety record are commendable.

KAY L. SHURTZ, Supervisory Civil Engineer, SO—For performing outstanding service in contract supervision, project design and sustained high output over an extended and difficult time period. Particular reference to ERFO and Job Bill contract performance.

SEONA L. HOPKINS, Civil Engineering Technician, SO—For being an asset to the Engineering Section and being instrumental in the accomplishment of ERFO and Job Bill objectives.

RALPH M. GODDARD, Civil Engineering Technician, SO—For outstanding performance in supervising the survey of the Chalk Creek Road. The survey was completed in an expeditious manner and with an excellent safety record.

EARL C. HATCH, Civil Engineering Technician, SO—In recognition of performance as a COR and inspector on a variety of ERFO and Job Bill contracts in 1985.

PHILIP T. (TIP) TOBLER, Civil Engineering Technician, SO—For exceptional performance as a crew chief in the survey of ERFO and Job Bill projects of 1985.

Length of Service

RAY C. BARKER, Personnel Officer, SO—20 Years

FERRIN J. REX, Landscape Architect, SO—20 Years

BONNIE R. JORGENSEN, Realty Specialist, SO—20 Years

DARREL C. HINTZE, Range Conservationist (Minerals), Richfield RD—25 Years

RONALD K. TEW, Branch Chief of Range, Watershed, Wildlife & Minerals, SO—25 Years

DONNA C. MORRIS, BMA, Beaver RD—25 Years

FREDRICK H. FULLER, Supervisory Range Conservationist, Beaver RD—25 Years

JOHN D. OSBORN, Supervisory Forestry Technician, Beaver RD—25 Years

THOMAS M. STINSON, Supervisory Range Conservationist, Fillmore RD—25 Years

Quality Step Increase

LOIS MEACHAM, Personnel Assistant, SO—For sustained superior performance in accomplishing all assigned responsibilities at the highest standards established for her position.

PAYETTE NF

Cash Awards

MONTELL R. CLENDENON—For successful completion of contract staking using unusual staking techniques on the Fall Creek Salvage Timber Sale.

MONTELL R. GLENDENON and JEFFREY F. KAHLER—Employee Suggestion which involved implementing the use of a protective sheath to cover the blade of a Sandvik and not fall off.

JAMES C. CRITZ—For extraordinary completion of road design and contract preparation on the Fall Creek Salvage Timber Sale.

DANIEL D. FELT—For sustained superior performance far exceeding all performance standards.

KELLIE M. FORD—For successful completion of contract staking using unusual staking techniques on the Fall Creek Salvage Timber Sale.

SCOTT C. HUTCHENS and JOHN L. (LARRY) LOVITT—Employee Suggestion involving a method of mounting hose fittings and nozzles into a compartment of a Forest Service engine to secure from damage and make for easy access.

JEFFREY F. KAHLER—In recognition of outstanding performance in the use of field design methods and procedures and preparation of contract plans, estimates and specifications.

RENEE MUISE—For extraordinary completion of road design and contract preparation on the Fall Creek Salvage Timber Sale.

NANCY E. PLUMMER—For successful completion of contract staking using unusual staking techniques on the Fall Creek Salvage Timber Sale.

ROBERT V. SHOEMAKER—For sustained superior performance as a Smokejumper Loadmaster and for outstanding performance as Acting Loadmaster Foreman from July 10 through August 15, 1985.

TODD S. THOMPSON—For successful completion of contract staking using unusual staking techniques on the Fall Creek Salvage Timber Sale.

GORDON C. TITUS—For extraordinary contract administration on the Fall Creek Salvage Timber Sale.

RALPH E. TURNER—In recognition of outstanding performance in coordinating field and computed design to complete the Fall Creek Salvage Road System without delay to contractor.

Length of Service

BILL FLORENCE—10 Years

BRUCE LEAF—10 Years

NAN MACKENZIE—10 Years

RALPH GEIBEL—20 Years

ART STOWELL—20 Years

SALLY SULLIVAN—20 Years

PHIL VANCE—20 Years

SCOTT LEMBERES—25 Years

BILL WILLIAMS—25 Years

EARL KIMBALL—30 Years

SAWTOOTH NF

Length of Service

BONNIE NEWMAN—20 Years

ROGER STEEN—20 Years

GRANT HENDRIX—20 Years

DOW BOND—30 Years

ART SELIN—30 Years

Special Act

CHARLES TURNER (Sawtooth NRA, Separated 9/28/85-temporary)—For exceptional performance as compliance coordinator during the 1985 high risk fire season while the regular coordinator was serving fire duty.

TARGHEE NF

Cash

DEL BARNHURST, Range Conservationist—For sustained superior performance.

FERGUS BRIGGS, Forestry Aid—For completing regeneration examination on more than twice the expected acreage in 1985.

CHRISTOPHER HARDING, Forestry Aid—For completing regeneration examination on more than twice the expected acreage in 1985.

MILES R. BARKHURST, Engineering Technician—For exceeding performance in both quality and quantity of engineering duties during fiscal years 1984 and 1985 on the Island Park Ranger District.

ROBIN E. JENKINS, Forestry Technician—For outstanding performance in FY 1985 in administration of the District firewood, forest product and stand replacement programs.

ANTHONY RIVERS, Forestry Aid—For outstanding performance working in the firewood areas.

MIKE C. ALFIERI, Forestry Technician—For outstanding performance as firewood crew leader during the 1985 season.

Length of Service

ANETTE MAYS, Personnel Management Specialist—10 Years

JACK HADDOCK, Supervisory Range Conservationist—10 Years

EDWARD FISCHER, Forester—10 Years

KARLOTTA PARRY, Voucher Examiner—10 Years

FREDRICK PECK, Forester—25 Years

ELIZABETH HOWARD, Civil Engineering Technician—35 Years

UINTA NF

Cash

GORDON M. WILLIAMS, Landscape Architect, SO—For special performance on the Payson Lakes Touch America Project.

SHANANN M. SINGSON, Clerk Typist, Spanish Fork RD—For outstanding performance in handling reservations for 40 group sites.
KAREN D. LANDON, Clerk, Spanish Fork RD—For outstanding performance in handling time and attendance reports and fire time reports.
LaVOY C. HILL, Clerk-Typist—For contribution regarding change in policy on special use permits.

Length of Service

ROY H. DANIELS, Ranger, Heber RD—30 Years
MERRILL D. SORENSEN, Forestry Technician, Spanish Fork RD—30 Years
JACK E. ANGUS, Facilities Manager, Heber RD—30 Years
LYLE LYON, Business Management Assistant, Pleasant Grove RD—25 Years
LYLE H. GOMM, Branch Chief, Recreation and Lands, SO—20 Years
ALVIN D. MILLS, Fisheries Biologist, SO—20 Years
BETTE B. DENISON, Personnel Assistant, SO—20 Years
JANICE M. TAYLOR, Purchasing Agent, SO—20 Years
LOU ANNE EATON, Computer Programmer Analyst, SO—20 Years
CLYDE H. LAY, Forest Engineer, SO—20 Years
BRENT E. SPENCER, Forester, Heber RD—10 Years
GEORGE P. MATEJKO, Ranger, Spanish Fork RD—10 Years

Quality Step Increase

JERRY L. SMITH, Forester, SO—For sustained performance in completing regular duties while acting in the capacity of Chief, Branch of Range, Wildlife, Watershed and Timber Management for 2 months.
STEVE STALKER, Electronics Technician, SO—For sustained superior performance in accomplishing initiatives while at the same time maintaining Forest communications at a superior level.

WASATCH-CACHE NF

Accident-Free Safety

JON SCOTT BUSHMAN, Logan RD
DARCY A. BECENTI, Logan RD
THOMAS V. ESPLIN, Logan RD
RENDELL M. SEAMONS, Logan RD
KATHLEEN L. VAN HORN, Logan RD

Cash

VERLA McCLELLAN—For her contribution to completion of the Forest Plan and for successful implementation of Data General System in FY 1985.

PEGGY RONEN—For her contribution to the successful implementation of the Wasatch-Cache/GSC shared-service personnel organization.
LINDA MARQUETTE—For her personal contribution toward the success of our reorganized procurement staff.

GEORGE A. GROLL—For outstanding representation of the Ogden RD to the communities of Randolph and Woodruff and all Forest users.
SANDRA LICKNESS—For her contribution toward the success of the reorganized mailroom staff.

KATHY POLLOCK—For her contribution to the success of the host program and for extra effort to serve the public.

THOMAS HUTCHISON—For continuing excellence in the performance of all duties as District FMO.

SUSAN DER—For her contribution to the successful implementation of the Wasatch-Cache/GSC shared-service personnel organization.

MARIANNE AUSSERESSES—For her contribution to the accomplishment of the Forest Plan and coordination of ground transportation for the National Forest Supervisors Meeting.

W. BYRON HOFFMAN—For his work with industry to reduce the environmental impacts upon the North Slope of the Wasatch-Cache NF.
KEN PAGE—For high level performance in contract administration during FY 1985.

MICHAEL SKEEN—For outstanding performance in constructing and maintaining trails.

VERNON R. MITCHELL—For sustained superior performance during FY 1985.

GLEN L. BARON, JR.—For sustained superior performance during FY 1985.

CRAIG H. GREENE—For sustained superior performance during FY 1985.

SHANE H. BELLISTON—For sustained superior performance during FY 1985.

Length of Service

MICHAEL CRAWLEY—10 Years
JOHN HOAGLAND—10 Years
JOANNE KOFFORD—25 Years

Quality Step Increase

RELLA WILLIAMS—For exceeding acceptable levels in all performance elements rated.

KAYE WOOLSTENHULME—For superior degree of performance in her duties as clerk-typist.

J. RUSSELL MANNING—For exceeding acceptable levels in all performance elements rated.

PERSONNEL

REGIONAL OFFICE

Appointments

DAWN OLSON, Clerk-Typist, M
LISA DAVIDSON, Clerk-Typist, RF

Promotions

BETH SJOBLUM, from A&FM/TM to Purchasing Agent, AS
GARY D. McDANIEL, Supervisory Cartographic Technician, E
KARL H. HAASER, from P&B to Surface Resource Coordinator, MAM

Promotions in Place

SANDRA S. CARLSON, Applications Clerk, RW
KATHY L. BRECHBILL, Cartographic Technician, E
ELIZABETH CRAGHEAD, Voucher Examiner, F&AM
JANICE L. ERMATINGER, Accounting Technician, F&AM
BORYS M. TKACZ, Plant Pathologist, S&PF
MARY SPENCER, Forestry Technician, A&FM
JERI WOODS, Computer Specialist, IS
CHARLENE REED, Budget Assistant, E
LEANN BELNAP, Minerals Technician, MAM

Reassignment

SHERRIE SALAZAR, Clerk-Typist, to A&FM/TM from E
BECKY RAGLAND, Voucher Examiner, F&AM, from A&FM/TM
COLLEEN T. ANDERSON, Editorial Assistant, IO, from RF Office
SUSAN L. RUSH, Grants Applications Clerk, S&PF, from R&L

Resignation

STEPHEN M. SLIMP, Director, IS
KAY RAUZI, Secretary to Deputy Regional Foresters, RF

Retirement

GORDON A. COLBY, Timber Sale Administration, TM
MADELINE W. YORGASON, Clerk-Typist/Receptionist, A&FM/TM

Transfers In

MARSHA FRYER, Clerk-Typist, PM, from Internal Revenue Service
PATRICK KELLY, Regional Fire Coordinator, A&FM, from Wallowa-Whitman NF, R-6
DAVID PREVEDEL, Budget Planner, R&L, from Bridger-Teton NF
GLENN A. PREVEDEL, RF Secretary, from Bridger-Teton NF
JODILYN RUPP, Clerk-Typist, Engineering, from Twin Falls RD, Sawtooth NF
DAYTON NELSON, Assistant Director, Engineering, from R-1
JON K. SCHNARE, Civil Engineer, E, from Boise NF
JULIE WEATHERBY, Entomologist, S&PF, from R-8
ANNA JEAN SKEEN, Employee Development Specialist, PM, from Internal Revenue Service
DAVID M. NEELEY, Highway Engineer (Maintenance) E, from Santa Fe NF, R-3

Transfer Out

STERLING J. WILCOX, Director, Engineering, to Engineering Director, WO

RUEY J. RASMUSSEN, Travel Clerk, E, to Hill Air Force Base

ALICE VIAU, Temporary Clerk-Typist, to Hill Air Force Base

SHELLEY OROSCO-BROWN, Clerk-Typist, E, to Hill Air Force Base

JACK E. ALLEN, Classification and Wage Specialist, PM, to Department of Energy

ELAINE CHAVEZ BRENT, Clerk-Typist, PM, to Internal Revenue Service

SHEILA GRESHAM, Clerk-Typist, PM, to Hill Air Force Base

JERRY F. RAGUS, RW, to R-8

ASHLEY NF**Reassignment**

GAIL A. HERRMANN, Flaming Gorge RD to Vernal RD

BOISE NF**Retirements**

MAXINE SWA, Supervisory Resource Specialist, SO

VERNON R. MCKENZIE, Forester, Emmett RD

Transfer Out

DENNIS MARTIN from Deputy Forest Supervisor to Forest Supervisor, Inyo NF.

BRIDGER-TETON NF**Appointments**

LANETTE LOWDER, High School Co-op Ed. Clerk, SO

DOROTHY NECKLES, TAPER, Clerk, SO

Promotions in Place

JAMES ROBERTSON, Forester, Big Piney RD

ROBERT KING, Civil Engineering Technician, South Zone Engineering

MELISSA BUETER, Clerk-Typist, SO

Reassignment

ROBERT E. KOMINSKY, from Supervisory Forestry Technician to Forestry Technician, Kemmerer RD

CARIBOU NF**Resignation**

DIANE KOHLER, Clerk-Typist, SO

Transfer In

ADRIENNE J. "NAN" CHRISTOPHER, Supervisory Computer Specialist, from Payette NF

DIXIE NF**Appointments**

CHEREE PADDOCK, Clerk-Typist, Cedar City RD

Promotions in Place

LUCILLE R. AMADOR, Clerk-Trainee to Clerk-Typist, SO

MICHAEL F. REESE, Shop Assistant, SO

JANET QUIJANO, Engineer, SO

Reassignments

CATHERINE M. LEFEVRE, Personnel Clerk to Computer Assistant, SO

CONNIE S. KLEESE, Clerk-Typist, Cedar City RD, to SO

Resignation

DAVID A MARSH, Civil Engineer, SO

Retirements

RONALD C. BEEBE, Supervisory Forestry Technician, Escalante RD

NORMAN L. BLAKE, Forestry Technician, Pine Valley RD

MORRIS D. DANNELLY, Range Technician, Pine Valley RD

FRANKLIN R. JENSEN, Range, Wildlife & Watershed Staff Officer, SO

BONNIE S. KING, Business Management Assistant, Teasdale RD

A. PERRY PICKERING, Motor Vehicle Operator, Pine Valley RD

ALDEN T. SCHULDT, Forest Planner, SO

CLORENE A. VIDRINE, Business Management Asst., Escalante RD

Transfer In

ROBERT MEINROD, Range Staff, SO, from Flaming Gorge RD, Ashley NF

Transfer Out

ROBERT S. GARDNER, Supervisory Range Conservationist, Powell RD, to District Ranger, Challis NF

FISHLAKE NF**Promotion in Place**

RAQUEL H. ALLRED, Accounting Technician, SO

PAYETTE NF**Promotion**

SANDRA HARDIN, Forest Supervisor Secretary to Support Services Supervisor, McCall RD

Promotions in Place

NANCY JUDE, Computer Assistant (Typing), Information Services

MARILYN M. BRAUN, Student Trainee Civil Engineer, Engineering

JEFFREY M. FEE, Archeology Technician, Recreation and Lands

RICHARD E. HADAWAY, Clerk-Typist, Council RD

STEPHEN R. SCHMOEGER, Civil Engineering Technician, Engineering

Reassignment

JOYCE C. STECKMAN, Support Services Supervisor, New Meadows RD

Resignations

STEPHEN LLOYD-DAVIES, Forestry Technician (Smokejumper), Fire Management

DOUGLAS J. SHRIVER, Voucher Examiner, Administrative Office

Transfers In

VETO (SONNY) J. LaSALLE, from Land Management Planning (WO) to Forest Supervisor

DONNA NYREHN, from Range Conservationist, Humboldt NF, to Range Conservationist, Weiser RD

Transfer Out

ADRIENNE (NAN) MacKENZIE, from Computer Specialist, Information Services, to Computer Specialist, Caribou NF

SAWTOOTH NF**Appointments**

JANA K. LASURE, Information Receptionist, SO (Temporary)

LENDE GUNTER, Forestry Technician, Dispatch (Temporary)

Promotion

SHARON METZLER, Archaeologist, SO Reassignment

Reassignment

JODILYN RUPP, District Clerk, Twin Falls RD, to Clerk-Typist, Engineer, RO

Retirements

BONNIE NEWMAN, Resource Specialist

ELSIE ADKINS, Interpretive Services Assistant, Sawtooth NRA

Transfers Out

JERRY DAVIS, Forester, to Flaming Gorge NRA, Ashley NF

HARRY KOKINAKIS, Communications Specialist, to Winema NF, R-6

TARGHEE NF**Promotion**

MARVA L. MURDOCH, from Resource Clerk to Support Services Supervisor, Ashton RD

Promotions in Place

LUCINDA L. GOODE, Resource Clerk, Island Park RD

JERI TAVENNER, Information Receptionist, Dubois RD

ALOMA PHILLIPS, Resource Clerk, SO

Transfer In

RONALD D. DICKMORE, Forestry Administrator, from Manti-LaSal NF, to Palisades RD

UINTA NF**Promotions**

KIM J. MARTIN, Civil Engineer, SO
 LYLE B. GOMM, Chief, Branch of Recreation and Lands, SO
 CLYDE H. LAY, Forest Engineer, SO
 CAROLYN B. WOOD, Support Services Spec., Spanish Fork RD

Retirements

UVONNA S. VARNEY, Resource Assistant, SO
 WILLIAM S. (BILL) CHRISTENSEN, Forestry Technician, Spanish Fork RD

Transfers In

NORMAN L. HUNTSMAN, Chief, Branch of Range, Wildlife, and Watershed Management, from Palisades RD, Targhee NF

WASATCH-CACHE NF**Promotion in Place**

JANET HOLLAND, Resource Assistant, SO

Retirement

NORMA LEMING, Clerk (Typing), Engineering, SO

Transfers In

JAMES MOWER, Supervisory Range Conservationist, SO, from Regional Office
 OLLIE JONES, Supervisory Forester, Salt Lake RD, from Willamette NF, R-6
 MELISSA BLACKWELL, Soil Scientist, SO, from Bridger-Teton NF
 R. KENT O'DELL, Forester, Mountain View RD, from Klamath NF, R-6

Transfers Out

ROBERT EARL, Land Use Planning Specialist, SO, to Geometronics Service Center
 ANITA JAHNER, Information Receptionist, SO, to RO
 CRAIG WOODS, Wildlife Biologist, SO, to Challis NF
 RALPH TURNER, Civil Engineering Technician, SO, to Black Hills NF
 DAVID W. DAHL, Deputy Forest Supervisor, SO, to Gila NF
 JAMES GERBER, Forester, SO, to San Juan NF
 CHUCK MADSEN, Civil Engineer, SO, to Bureau of Reclamation
 ARTHUR J. CARROLL, Forest Supervisor, to Los Padres NF, R-5

LIFESTYLE

Stirring News About Coffee.....The next time you have a cup of coffee, consider that it may be robbing valuable iron needed by your red blood cells. It depends on when you drink it.

Researchers at the University of Kansas found when they served coffee before a meal, it had little effect on the body's later absorption of iron released from the food. Coffee consumed while eating and an hour afterward reduced iron absorption by 39 percent.

The organic compounds in coffee called polyphenols were cited as the reason for inhibiting iron absorption. Whether

the coffee is caffeinated, instant or drip, sweetened or creamed, made no difference.

For anyone already suffering from iron-deficiency anemia, or borderline to that condition, the effect could be significant. These people would be wise to avoid coffee with the main meals of the day, when 80 percent of your iron is consumed.

Advice for perking up iron intake includes: Drink coffee between meals rather than right after a meal. Drink orange or grapefruit juice with meals. The vitamin C helps the body absorb iron from other foods.

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